

# MSCI World IMI Robotics 30 Decrement 4% Index

MSCI World IMI Robotics 30 Decrement 4% Index aims to represent the performance of top 30 companies, selected based on their Relevance Score and free float-adjusted market capitalization, from the MSCI World IMI Index which are also constituents of MSCI ACWI IMI Thematic Indexes.

## Cumulative index performance

USD RETURNS NOVEMBER 2016 – SEPTEMBER 2022



## Annual performance (%)

| YEAR | MSCI World IMI Robotics 30 Decrement 4% | MSCI World IMI |
|------|---|----------------|
| 2021 | 25.10                                   | 19.40          |
| 2020 | 37.25                                   | 14.09          |
| 2019 | 33.19                                   | 25.06          |
| 2018 | -21.19                                  | -11.08         |
| 2017 | 43.62                                   | 20.22          |

## Index performance

USD RETURNS (%) SEPTEMBER 30, 2022

| INDEX                                   | 1 Month | 3 Months | ANNUALIZED RETURN |              |         |         | Since Nov 30, 2016 |
|---|---------|----------|-------------------|--------------|---------|---------|--------------------|
|   |         |          | 1 Year            | Year to Date | 3 Years | 5 Years |                    |
| MSCI World IMI Robotics 30 Decrement 4% | -44.78  | -41.75   | -59.45            | -64.03       | -11.19  | -6.81   | -1.14              |
| MSCI World IMI                          | -9.58   | -6.47    | -21.56            | -26.54       | 2.73    | 3.18    | 5.52               |

## Index risk and return characteristics

(%) SEPTEMBER 30, 2022

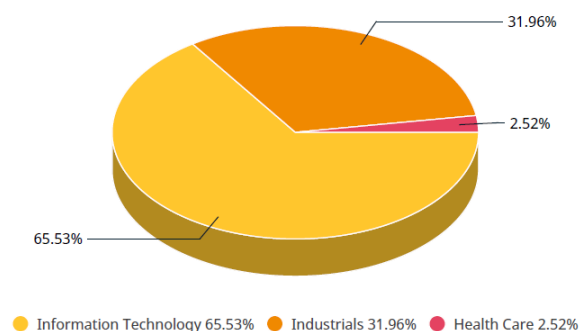
| INDEX                                   | ANNUALIZED STANDARD DEVIATION |         |                    |
|---|-------------------------------|---------|--------------------|
|   | 3 Years                       | 5 Years | Since Nov 30, 2016 |
| MSCI World IMI Robotics 30 Decrement 4% | 36.08                         | 31.39   | 29.54              |
| MSCI World IMI                          | 20.33                         | 17.84   | 16.60              |

## MSCI World IMI Robotics 30 Index

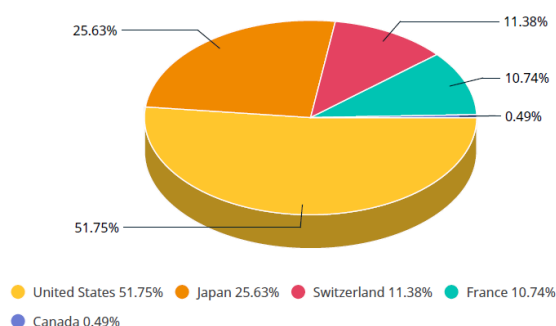
## Top 10 constituents

|                   | Sector      | Index Wt. (%) |
|-------------------|-------------|---------------|
| ABB LTD           | Industrials | 10.37         |
| AUTODESK          | Info Tech   | 10.33         |
| KEYENCE CORP      | Info Tech   | 10.01         |
| NVIDIA            | Info Tech   | 7.89          |
| AMETEK            | Industrials | 6.41          |
| DASSAULT SYSTEMES | Info Tech   | 5.92          |
| FANUC             | Industrials | 5.85          |
| SMC CORP          | Industrials | 5.82          |
| VMWARE A          | Info Tech   | 5.65          |
| ANSYS             | Info Tech   | 4.90          |
| Total             |             | 73.16         |

## Sector Weights



## Country Weights



## Index Framework

The Decrement Indexes are constructed by applying a constant markdown ('synthetic dividend') to the corresponding MSCI World IMI Megatrend 30 Index levels on a daily basis, expressed as a percentage of performance, based on the MSCI Decrement Indexes methodology.

The Indexes are reviewed on a Semi-Annual basis in May and November to coincide with the May and November Semi-Annual Index Reviews of the Parent Index, and the changes are implemented at the end of May and November.

**For certain rebalances prior to January, 2018, some of the indexes have less than 30 constituents.**

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see [Index methodology - MSCI](#)

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